

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:18
 Operator : AR\AJ
 Sample : N4495-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:02:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.627	19140617	31921502	11.195	12.063
28)	SA Decachlor...	8.909	7.724	46427944	714.5E6	30.954	362.285 #
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	15587910	N.D.	3.892 #
4)	MA Heptachlor	0.000	3.795f	0	6270335	N.D.	1.889 #
5)	MB Aldrin	5.136	4.063	109.4E6	128.2E6	49.312	40.503
6)	B beta-BHC	4.427	3.746	528163	54159398	0.515	37.843 #
7)	B delta-BHC	4.654f	3.971	24665500	404.6E6	13.100	113.873 #
8)	B Heptachlo...	5.563	4.548	8714535	124.1E6	5.447	45.382 #
9)	A Endosulfan I	5.943	0.000	64011774	0	36.454	N.D. #
10)	B gamma-Chl...	5.847f	4.785f	5676866	261.5E6	3.027	93.366 #
11)	B alpha-Chl...	5.901	4.852	24448383	10179846	12.962	3.780 #
12)	B 4,4'-DDE	6.079	5.041f	17442746	-23352823	9.958	N.D. #
13)	MA Dieldrin	6.212f	5.208f	128.2E6	2979254	70.120	1.087 #
14)	MA Endrin	6.462	5.428f	-5536354	10123216	N.D.	4.911
15)	B Endosulfa...	6.671f	5.742	69266897	41982162	42.728	17.850 #
16)	A 4,4'-DDD	6.605	5.602	110.3E6	4765035	83.491	2.313 #
17)	MA 4,4'-DDT	6.920	5.850	1056787	75973221	0.667	35.590 #
18)	B Endrin al...	6.839f	5.948f	3336563	255.5E6	2.860	146.902 #
19)	B Endosulfa...	0.000	6.148	0	359.2E6	N.D.	162.755 #
20)	A Methoxychlor	7.408	0.000	206.8E6	0	260.654	N.D. #
22)	Mirex	8.029f	0.000	31693342	0	26.066	N.D. #
23)	Chlordane-1	4.578	3.602	516988	4847784	7.995	57.958 #
24)	Chlordane-2	5.136f	4.184	109.4E6	37806377	1443.515	383.871 #
25)	Chlordane-3	5.847f	4.785f	5676866	261.5E6	20.951	915.439 #
26)	Chlordane-4	5.901	4.852	24448383	10179846	73.092	34.342 #

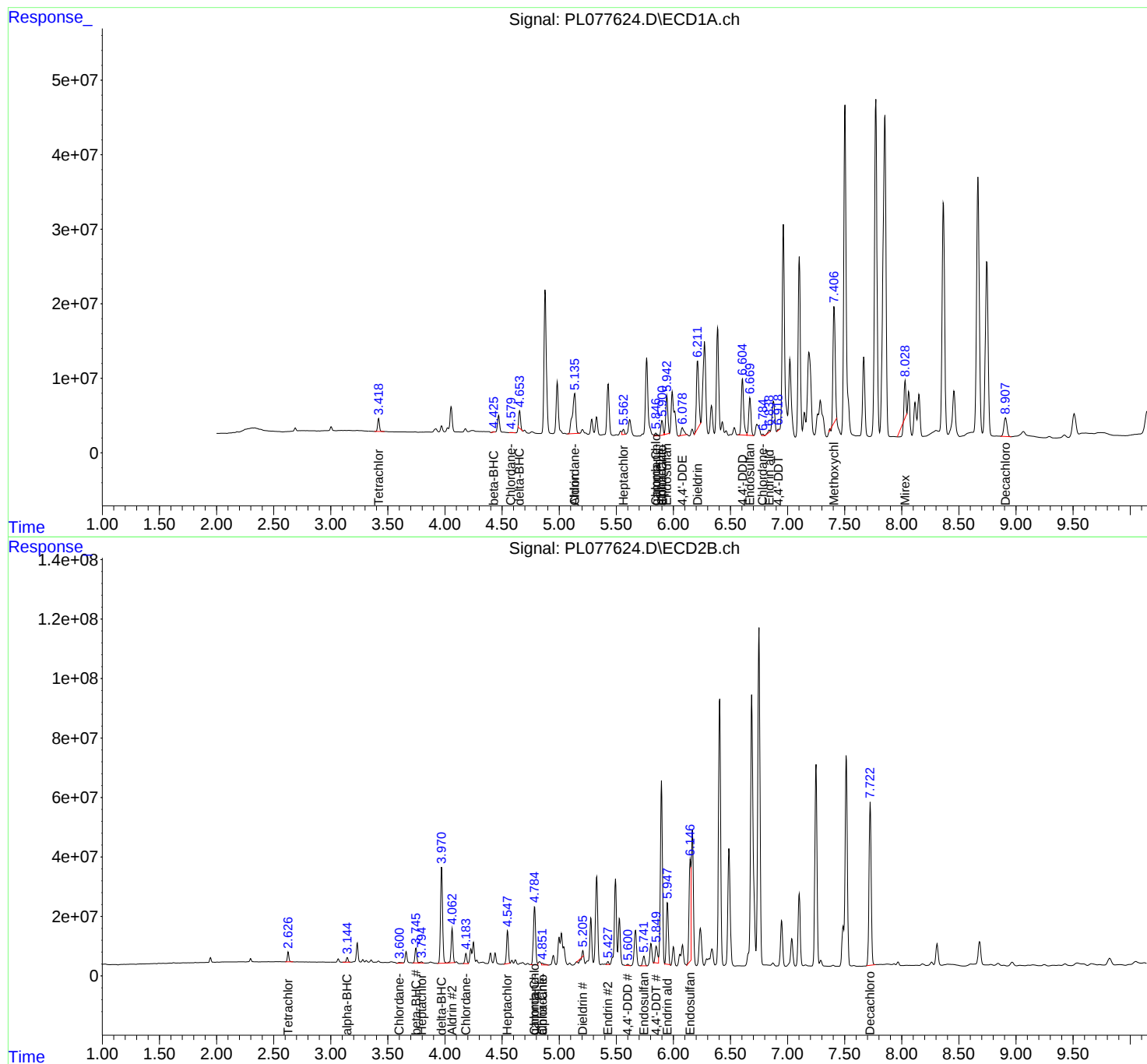
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

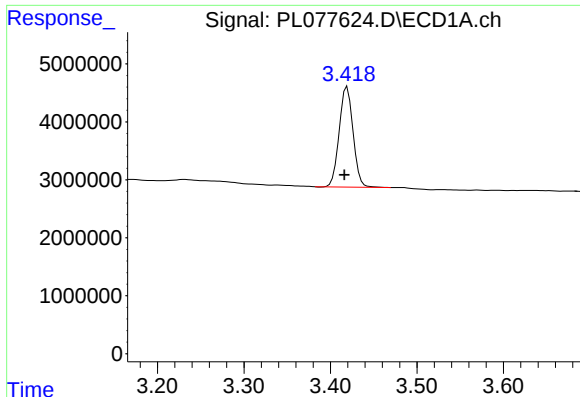
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 13:18
Operator : AR\AJ
Sample : N4495-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:02:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

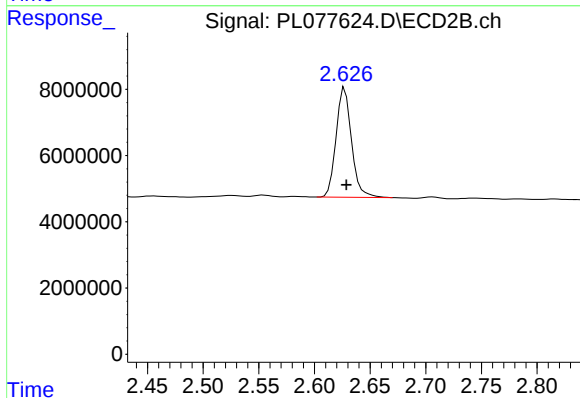




#1 Tetrachloro-m-xylene

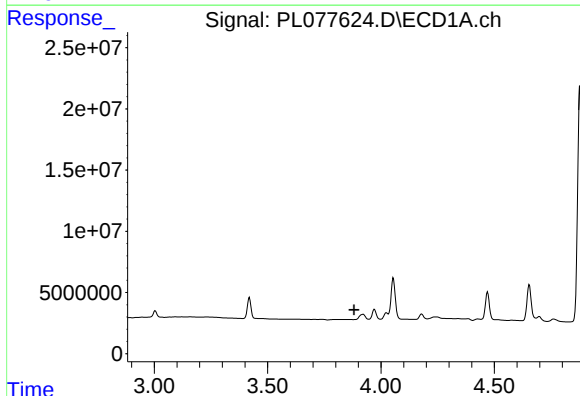
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 19140617
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



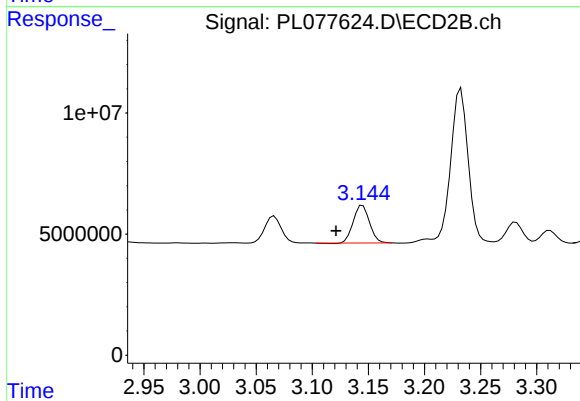
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 31921502
Conc: 12.06 ng/ml



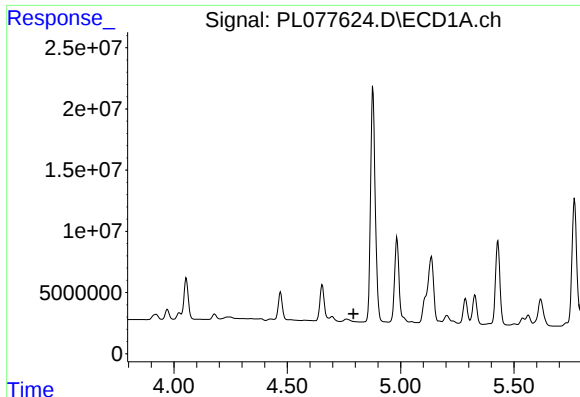
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

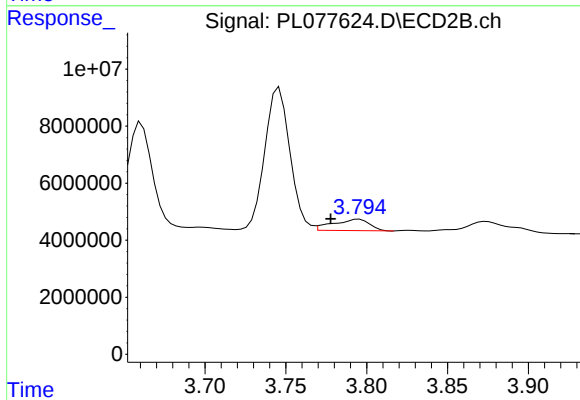
R.T.: 3.145 min
Delta R.T.: 0.024 min
Response: 15587910
Conc: 3.89 ng/ml



#4 Heptachlor

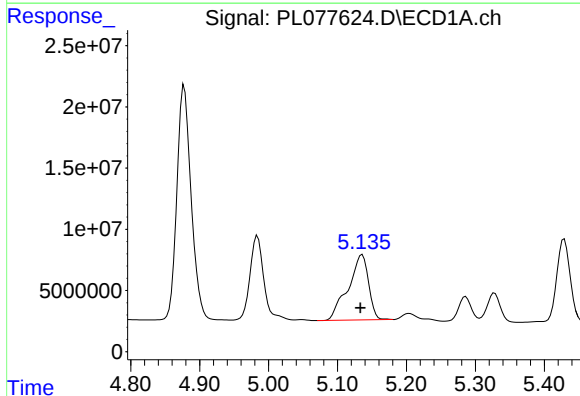
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



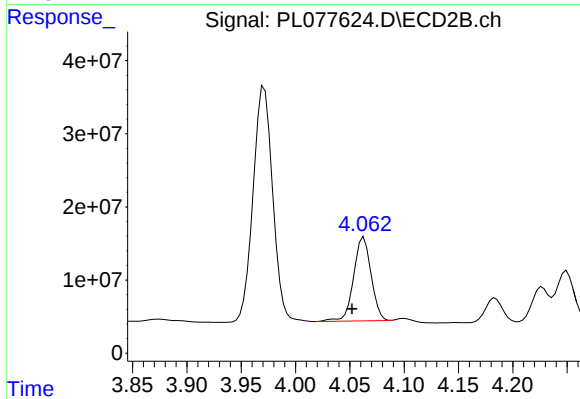
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.018 min
Response: 6270335
Conc: 1.89 ng/ml



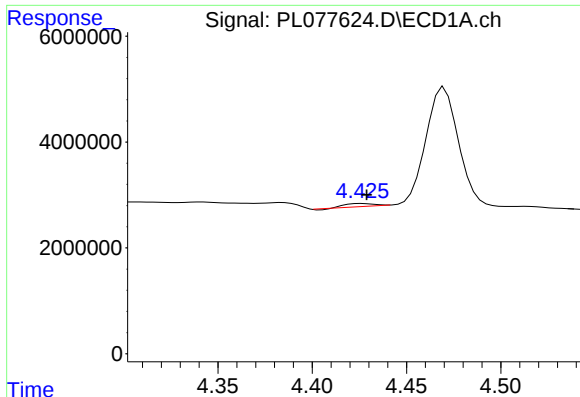
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 109390434
Conc: 49.31 ng/ml



#5 Aldrin

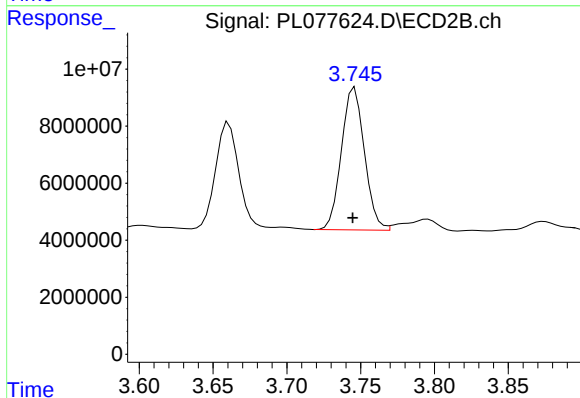
R.T.: 4.063 min
Delta R.T.: 0.011 min
Response: 128199961
Conc: 40.50 ng/ml



#6 beta-BHC

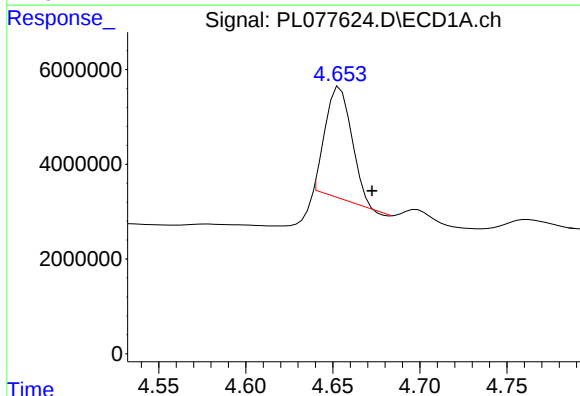
R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 528163
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



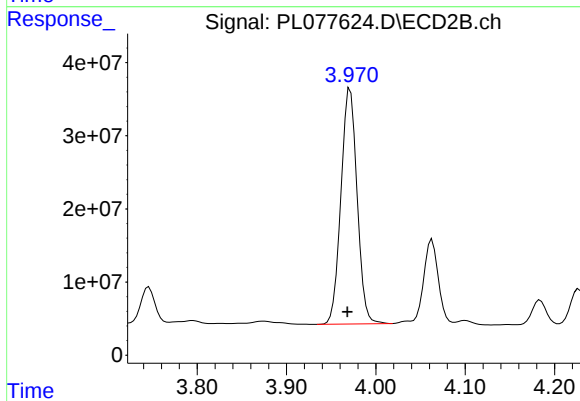
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.001 min
Response: 54159398
Conc: 37.84 ng/ml



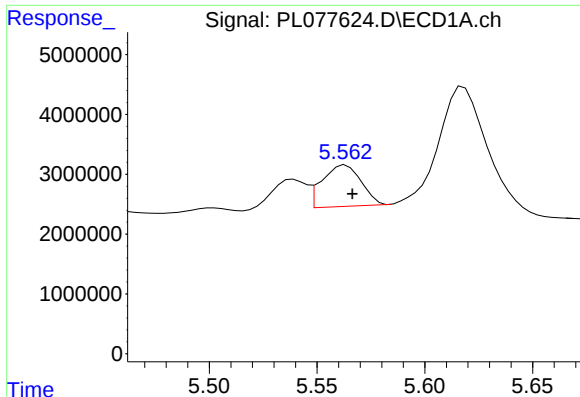
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.018 min
Response: 24665500
Conc: 13.10 ng/ml



#7 delta-BHC

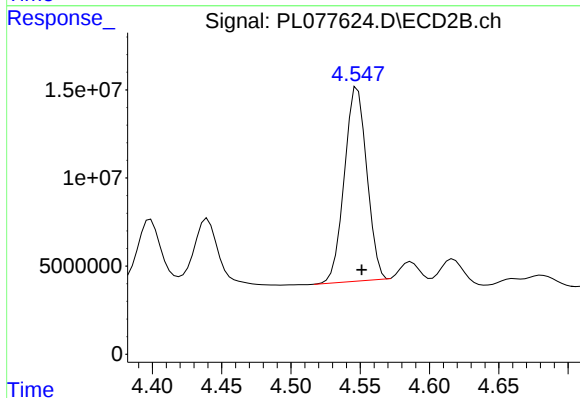
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 404614277
Conc: 113.87 ng/ml



#8 Heptachlor epoxide

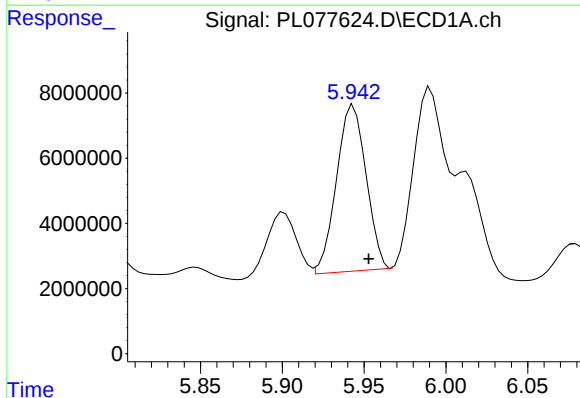
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 8714535
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



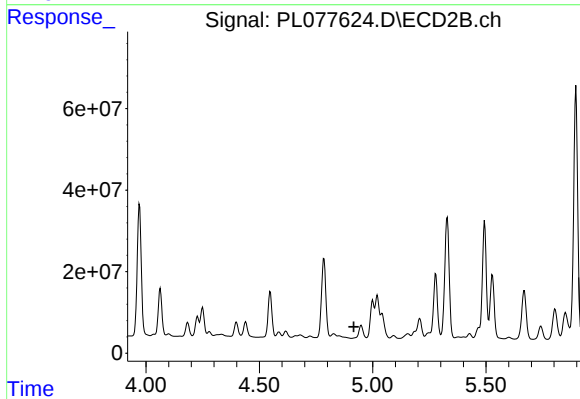
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 124090784
Conc: 45.38 ng/ml



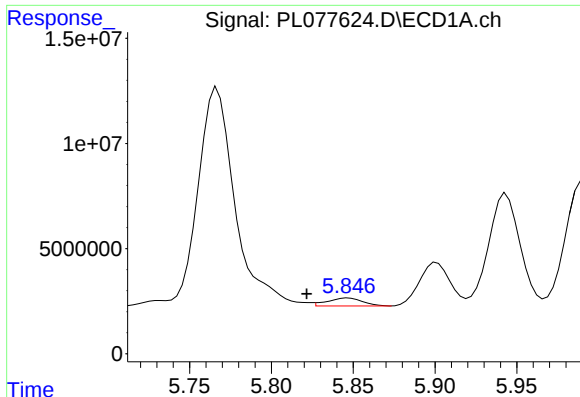
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 64011774
Conc: 36.45 ng/ml



#9 Endosulfan I

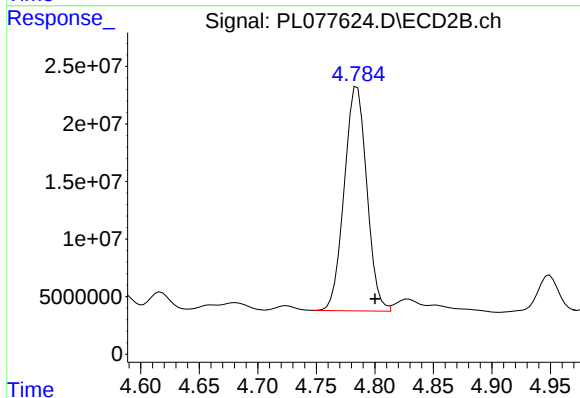
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

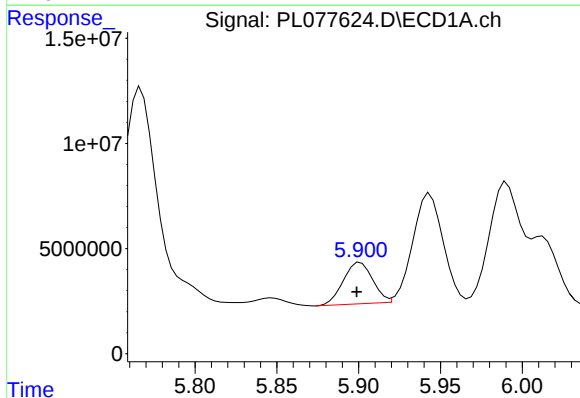
R.T.: 5.847 min
Delta R.T.: 0.025 min
Response: 5676866
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



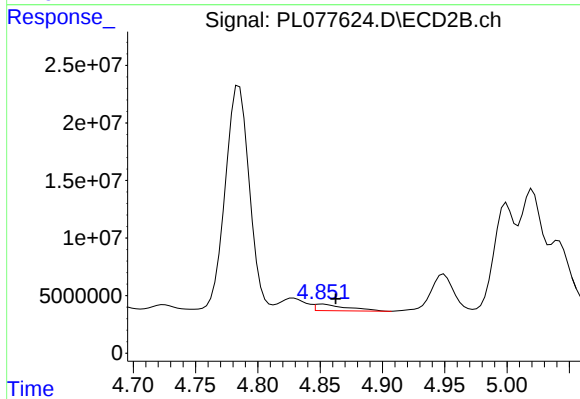
#10 gamma-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.015 min
Response: 261481443
Conc: 93.37 ng/ml



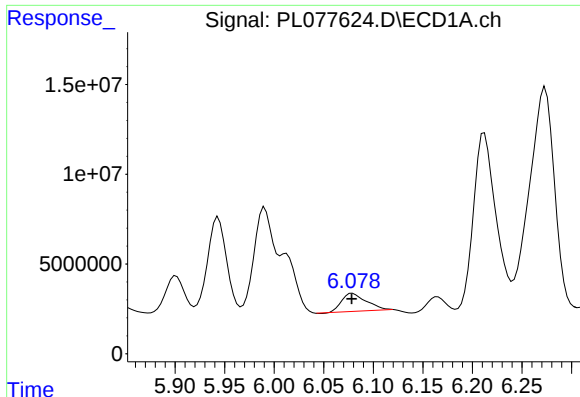
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 24448383
Conc: 12.96 ng/ml



#11 alpha-Chlordane

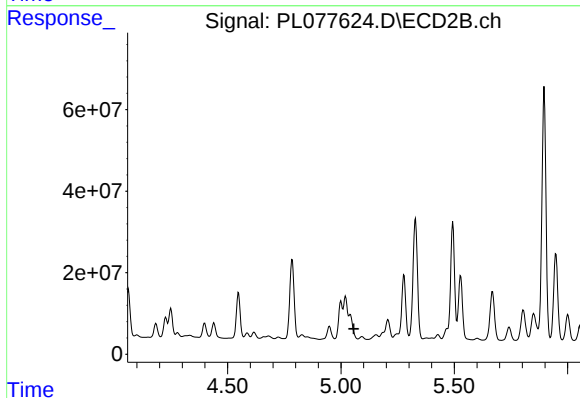
R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 10179846
Conc: 3.78 ng/ml



#12 4,4'-DDE

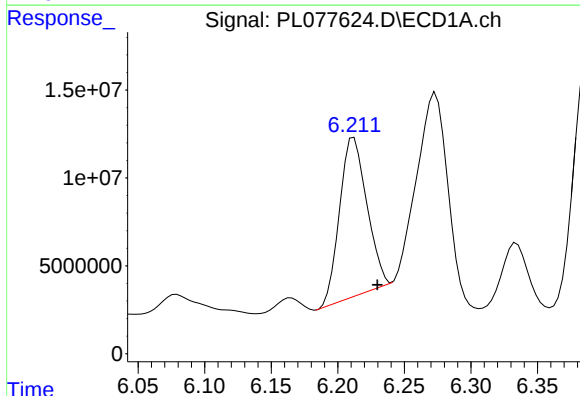
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17442746
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



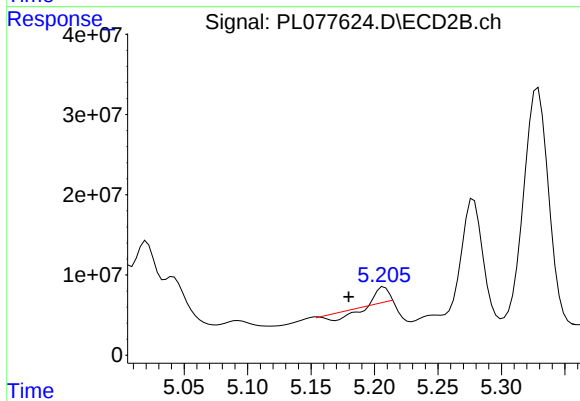
#12 4,4'-DDE

R.T.: 5.041 min
Delta R.T.: -0.016 min
Response: -23352823
Conc: N.D.



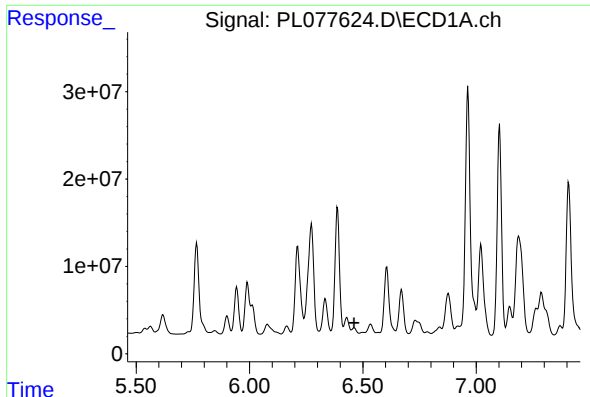
#13 Dieldrin

R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 128236216
Conc: 70.12 ng/ml



#13 Dieldrin

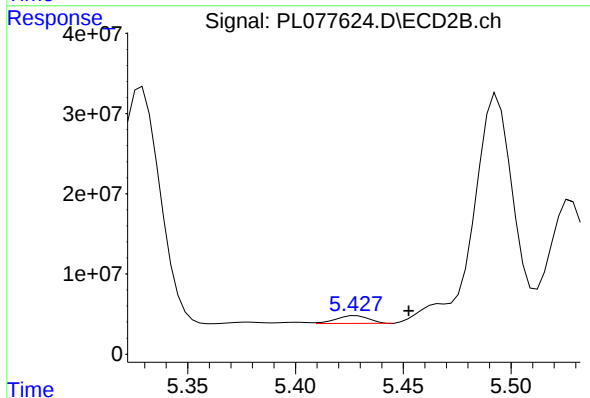
R.T.: 5.208 min
Delta R.T.: 0.028 min
Response: 2979254
Conc: 1.09 ng/ml



#14 Endrin

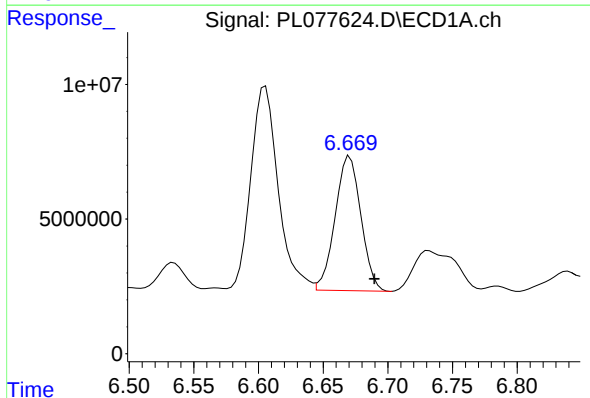
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: -5536354
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-345



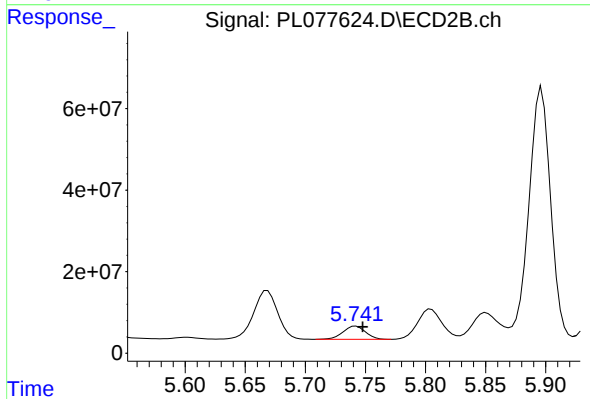
#14 Endrin

R.T.: 5.428 min
Delta R.T.: -0.024 min
Response: 10123216
Conc: 4.91 ng/ml



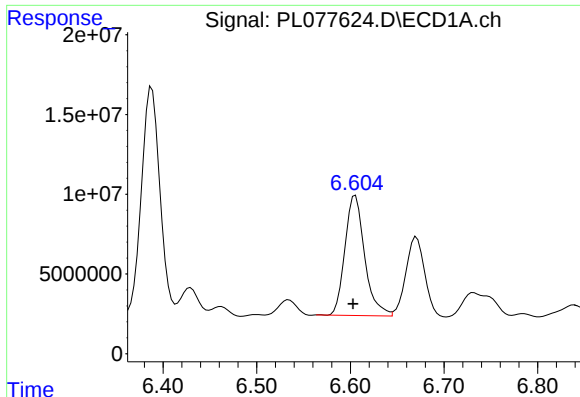
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: -0.019 min
Response: 69266897
Conc: 42.73 ng/ml



#15 Endosulfan II

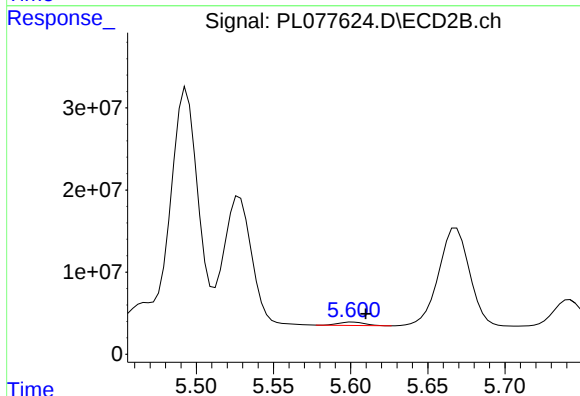
R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 41982162
Conc: 17.85 ng/ml



#16 4,4'-DDD

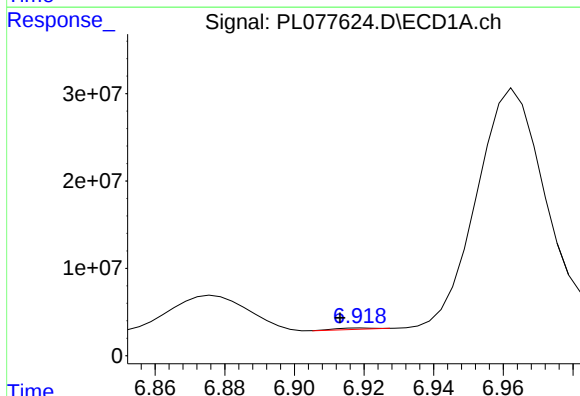
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 110284755
Conc: 83.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



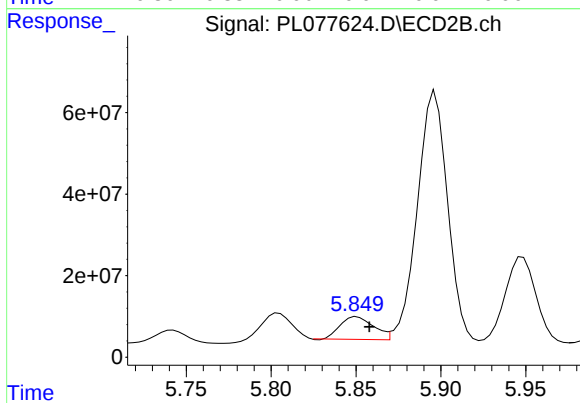
#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 4765035
Conc: 2.31 ng/ml



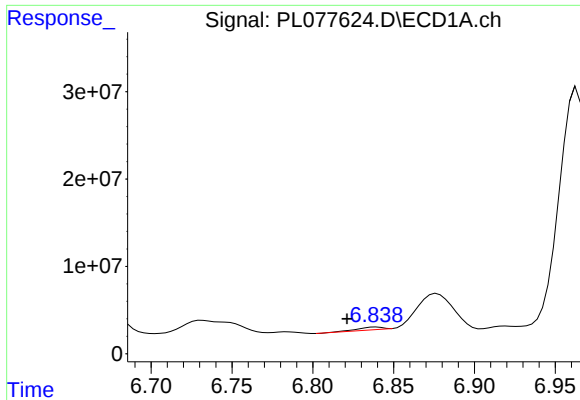
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 1056787
Conc: 0.67 ng/ml



#17 4,4'-DDT

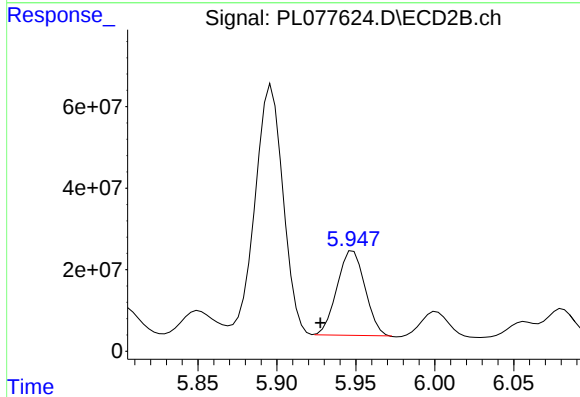
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 75973221
Conc: 35.59 ng/ml



#18 Endrin aldehyde

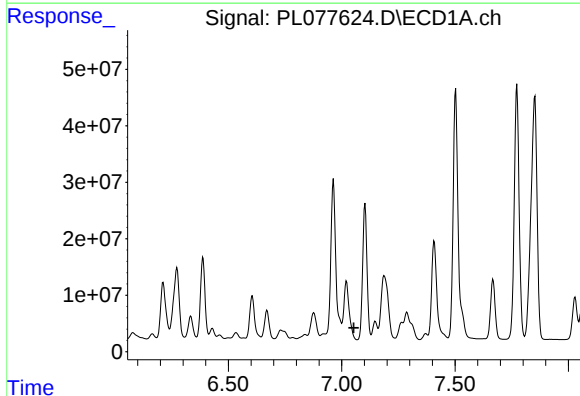
R.T.: 6.839 min
Delta R.T.: 0.018 min
Response: 3336563
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



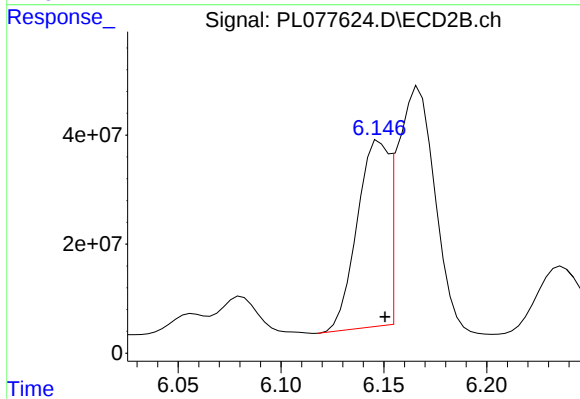
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.021 min
Response: 255486247
Conc: 146.90 ng/ml



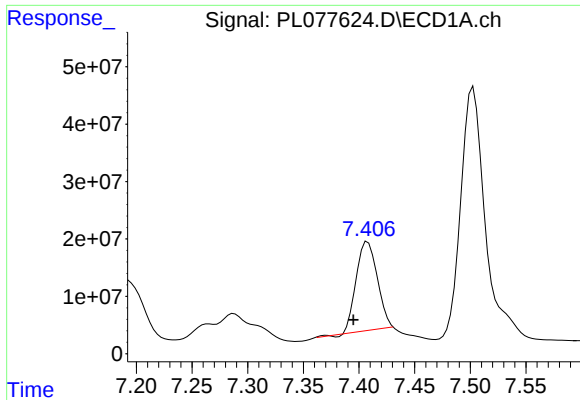
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

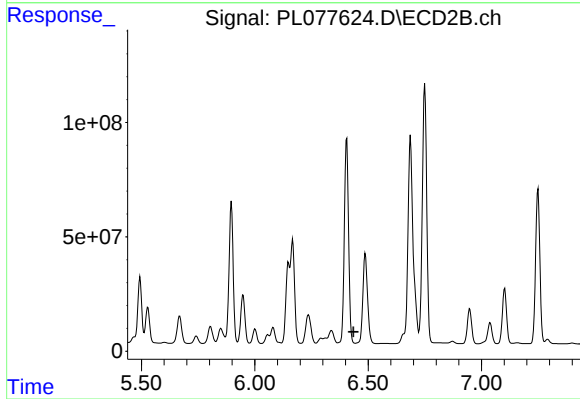
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 359151572
Conc: 162.76 ng/ml



#20 Methoxychlor

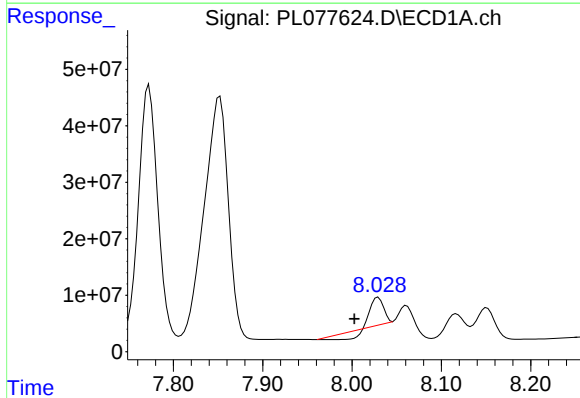
R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 206755109
Conc: 260.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



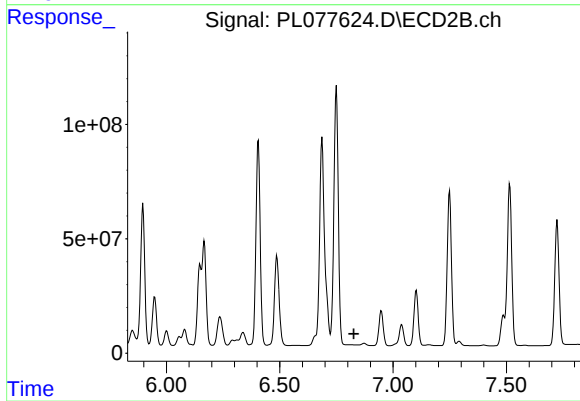
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



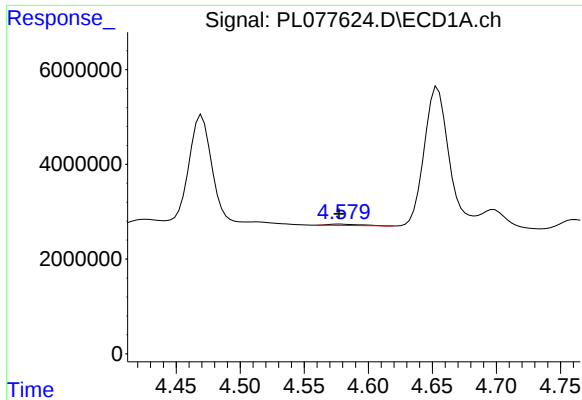
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.027 min
Response: 31693342
Conc: 26.07 ng/ml



#22 Mirex

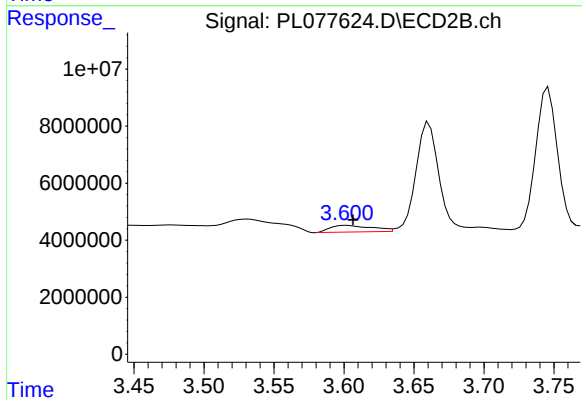
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Chlordane-1

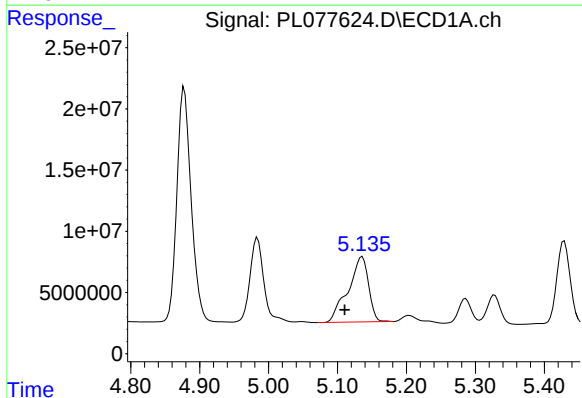
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 516988
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



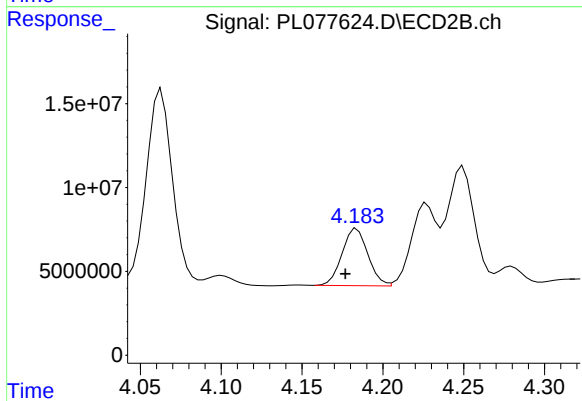
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 4847784
Conc: 57.96 ng/ml



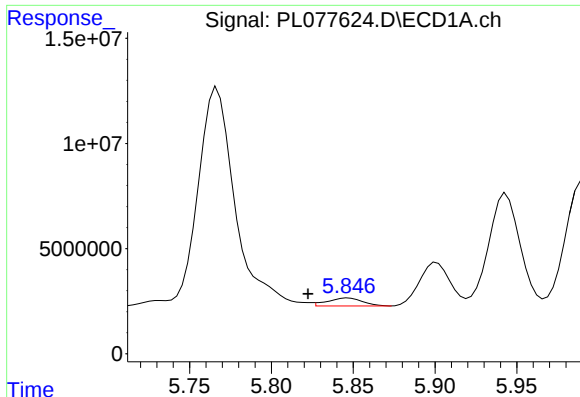
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 109390434
Conc: 1443.51 ng/ml



#24 Chlordane-2

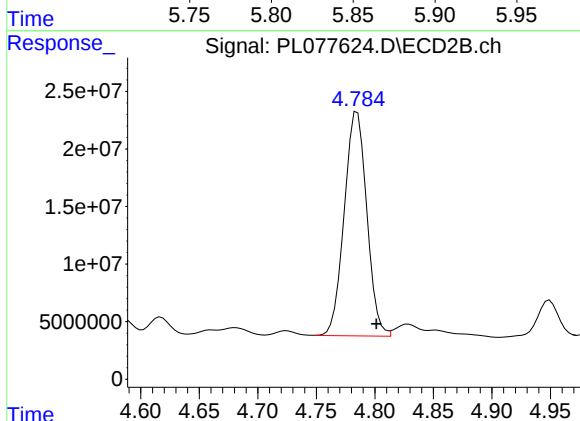
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 37806377
Conc: 383.87 ng/ml



#25 Chlordane-3

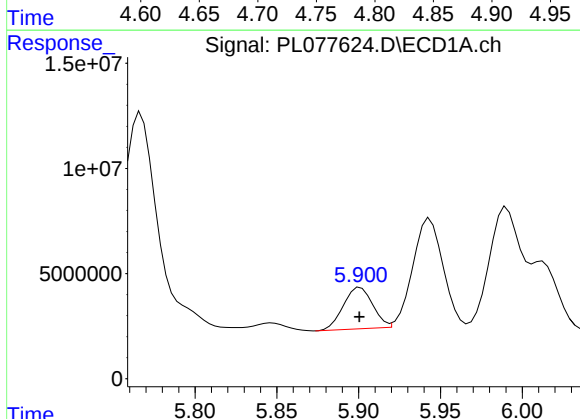
R.T.: 5.847 min
Delta R.T.: 0.025 min
Response: 5676866
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



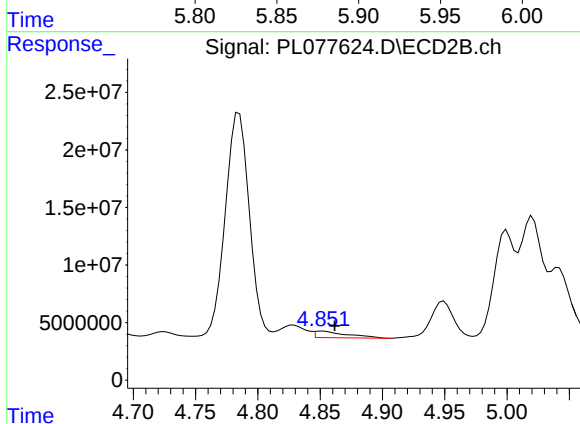
#25 Chlordane-3

R.T.: 4.785 min
Delta R.T.: -0.016 min
Response: 261481443
Conc: 915.44 ng/ml



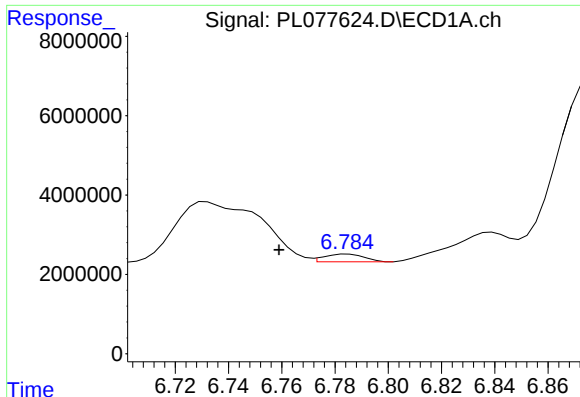
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 24448383
Conc: 73.09 ng/ml



#26 Chlordane-4

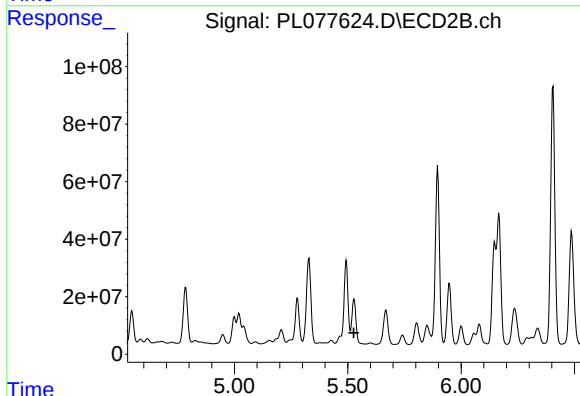
R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 10179846
Conc: 34.34 ng/ml



#27 Chlordane-5

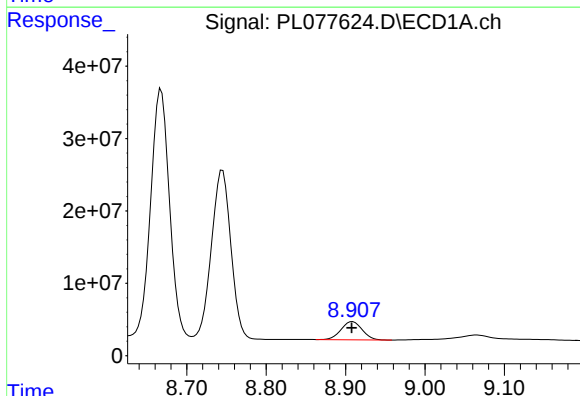
R.T.: 6.785 min
Delta R.T.: 0.026 min
Response: 2031350
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-345



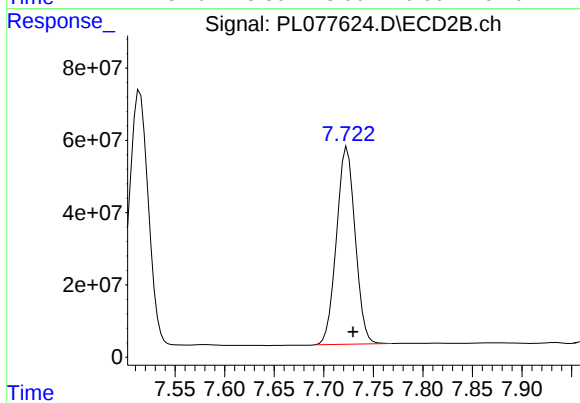
#27 Chlordane-5

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: -278483913
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 46427944
Conc: 30.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 714451053
Conc: 362.29 ng/ml